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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/531,569
Filing Date	April 18, 2005
First Named Inventor	Tao ZHANG
Group Art Unit	2135
Examiner Name	To Be Assigned
Attorney Docket Number	46843-216978

Total Number of Pages in This Submission

40

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form (No Fee)☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement;  
Form PTO/SB/08A; 2 References☐ Certified Copy of Priority  
Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts Under 37  
CFR 1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s)  
(please identify below):

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameRobert Kinberg  
Reg. No. 26,924

26694

PATENT TRADEMARK OFFICE

Signature

C. A. Kim (3,830)

Date

August 10, 2006

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope  
addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: \_\_\_\_\_

Typed or printed name

Signature

Date

**VENABLE**  
ATTORNEYS AT LAWSEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.  
#775398



PTO/ISS/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/06/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL** **For FY 2006**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) **- 0 -**

## **Complete if Known**

Application Number	10/531,569
Filing Date	April 18, 2005
First Named Inventor	Tao ZHANG
Examiner Name	Not Yet Assigned
Art Unit	2135
Attorney Docket No.	46843-216978

## **METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: **22-0261** Deposit Account Name: **Venable LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

## **FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**

### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### **2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.      **Fee (\$)**      **Fee Paid (\$)**

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 3.

### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**

- 100 =      /50      (round up to a whole number) x      =      **Fees Paid (\$)**

### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

### **SUBMITTED BY**

Signature	<u>C. A. H. H. (J.C.F. 20)</u>	Registration No. (Attorney/Agent)	26,924	Telephone	(202) 344-4000
Name (Print/Type)	Robert Kinberg	Date	August 10, 2006		

#775390



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tao ZHANG *et al.*

Appln. No. 10/531,569

Confirmation No. 1394

Filed: April 18, 2005

For: NETWORK SECURITY  
AUTHENTICATION METHOD

Art Unit: 2135

Examiner: To Be Assigned

Atty. Docket No. 46843-216978

Customer No.  
26694  
PATENT TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08A, which were cited in corresponding Chinese Application No. 02144191.X, on which the above-referenced application is based. Because one of the references, Chinese Application No. 1170995A, is in the Chinese language, a copy of the English-language counterpart patent, U.S. Patent No. 6,058,476, is also being submitted. It is respectfully requested that the references be expressly considered during the prosecution of this application, that they be made of record herein, and appear among the "References Cited" on any patent to issue therefrom.

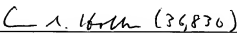
In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is “prior art” for this invention unless specifically designated as such.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Although it is believed that no fee is required for the submission of this Information Disclosure Statement, if a fee is determined to be due, please charge the amount to our Deposit Account No. 22-0261, and advise the undersigned accordingly.

Respectfully submitted,

Date: August 10, 2006

  
\_\_\_\_\_  
Robert Kinberg  
Registration No. 26,924  
VENABLE LLP  
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Washington, DC 20043-9998  
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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

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First Named Inventor	Tao ZHANG
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Attorney Docket Number	46843-216978

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/RP/	A1	6,058,476		MATSUZAKI <i>et al.</i>	05-02-2000	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>3</sub>
		Office No. <sup>3</sup>	Number <sup>4</sup>	Code <sup>5</sup> (if known)				
	A2	ON	1170993A		Matsushita Electric Industrial Co., Inc.	03-22-1997		

### OTHER PRIOR ART - PENDING PATENT APPLICATIONS

Examiner Initials*	Cite No. <sup>1</sup>	

Examiner Signature	/Rebecca Pachura/	Date Considered	12/04/2007
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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ATTORNEYS AT LAW

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